

Procedure: C-A-CPS-011
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COLLIDER-ACCELERATOR DEPARTMENT

Title: Power Supply System Lock-Out Procedure For RHIC Service Building Work
Author: D. Bruno
Group: Collider Power Supply

Approvals

Group Leader: Donald Bruno

Date: 9-24-04

ESHQ Division Head: Ray Karol
(indicate additional signatures)

Date: 9-24-04

☐ ☐ FS Representative: _____

Date: _____

☐ ☐ Radiological Control Coordinator: _____

Date: _____

☐ ☐ Chief ME: _____

Date: _____

☐ ☐ Chief EE: _____

Date: _____

☐ ☐ Environmental/P2 Coordinator: _____

Date: _____

☐ ☐ QA Manager: _____

Date: _____

☐ ☐ Other: _____

Date: _____

Power Supply System Lock-Out Procedure for RHIC

Service Building Work

This document will describe the lock-out procedure for locking out the RHIC blue and yellow ring IR power supplies and the RHIC main power supplies for RHIC service building work. Please note lock/key number in blank. Sign and date this form at the bottom when complete.

I. Main Power Supplies in 1004-B:

1. Lock out Control Power Switch:
Front Panel following PS.

PBDFT _____
PBDR _____
PBQFT _____
PBQR _____
PYDFT _____
PYQFT _____
PYQR _____
PYDR _____

II. Insertion Region Power Supplies:

1. Bldg. 1004-B:
 - a.) Lockout PSB1, Brkr. 4 _____
 - b.) Lockout PSB2, Brkr. 4 _____
2. Bldg. 1006-B:
 - a.) Lock out PSB1, Bkr 3R _____
 - b.) Lock out PSB1, Bkr 5 _____
3. Bldg. 1008-B:
 - a.) Lock out SWBD MDPB Bkr 3L _____
 - b.) Lock out SWBD MDPB Bkr 5 _____
4. Bldg. 1002-A:
 - a.) Lock out SWBD MDP, Bkr 3L _____
 - b.) Lock out SWBD MDP, Bkr 5 _____
5. Bldg. 1012-A:
Lock out Main Disconnect S12 AIR 480 _____
6. Bldg. 1010-A:
Using Cable Lock-out
 - a.) Lock out R10ADS2/R10ADS3, Blu Dump switch: _____
 - b.) Lock out R10ADS4/R10ADS5, Yel Dump switch: _____
 - c.) Lockout Main Disconnect S10AR480 _____

Note: Power Down Dump Switch UPS

All Keys Are To Be Placed In Lock Box Kept At Building 1004-B

Lock out performed by: _____

Date:

LIFE NUMBER: _____

Lock out performed by: _____

Date:

LIFE NUMBER: _____